REMARKS

The Examiner's comments together with the cited references have been carefully studied. Favorable reconsideration in view of the foregoing amendments and the following remarks is respectfully requested.

There has been a correction to Figs. 4 and 5A of the drawings which now make the specification and drawings consistent. A marked-up copy of the drawings showing the changes in red are submitted herewith. Approval by the Examiner for the change, is respectfully requested. Formal drawings incorporating the changes are also submitted herewith.

The Claims 1 – 10 are currently in this case. The Examiner rejects claims 1 – 10 under 35 USC 103(a) in view of Kelch et. Al. (US 3,885,751).

Amended claim 1 of the instant applications recites a generally cylindrical single support structure. In addition, amended claim 1 recites an outer web wrapping surface for receiving at least one convolution of web.

Kelch does not have a generally cylindrical single support structure. Kelch does not have an outer surface for receiving at least one convolution of web nor does Kelch teach the use of one convolution of web on a generally cylindrical single support structure. Laslty, Kelch could not operate in the same manner of the disclosed invention and cannot perform the same function as the disclosed invention.

The Examiner stated that Kelch discloses " a generally cylindrical support structure (1,6) having an outer web wrapping surface (outer surface of 1 and 6) for receiving at least one convolution of web." Kelch in fact describes a tow-piece device that is specifically designed to be non-cylindrical so that the core (1) can interface with the clip (6) to clamp the tape to the core body (2) as recited in column 3, lines 8 - 9.

The Examiner states that Kelch discloses "for receiving at least one convolution of web" Kelch specifically discloses a non-circular ribbed structure (1) as describe in Claim 1 and Figs. 1 thru 3 that first accepts only a partial convolution of web, then provides a second resilient member 6 (i.e., described as a Clip in Column 3 Line 8) that snaps over part 1 "so as to clamp the tape to the core body" (i.e., Column 3 lines 8-9) to retain the partial first convolution and provide a generally tangential surface for completion of the first. The partial first convolution of web is hence attached to the core by the clamping members (1, 6)

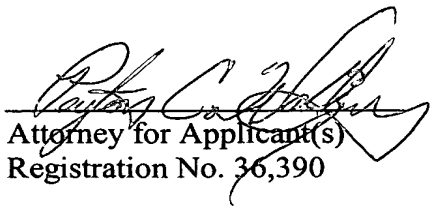
and the clamping force provided by the Clip. Therefore, Kelch does not disclose a structure that physically can receive at least one convolution of web. In addition, Kelch does not teach a structure that can receive or retain one convolution of web. Instead Kelch discloses a structure that clips and then retains a partial convolution of web.

The device disclosed in Kelch cannot retain at least one convolution of web on a generally cylindrical single structure as recited in claim 1. Kelch requires a two-piece apparatus to secure the tape and even then only a partial convolution of web is disclosed and shown in the Figs. Neither the core (1), or the clip (1), individually, could retain one convolution of web as required by amended claim 1, which recites a generally cylindrical single support structure.

It is believed that these changes now make the claims clear and definite and, if there are any problems with these changes, Applicants' attorney would appreciate a telephone call.

In view of the foregoing, it is believed none of the references, taken singly or in combination, disclose the claimed invention. Accordingly, this application is believed to be in condition for allowance, the notice of which is respectfully requested.

Respectfully submitted,



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If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.

Amendments to the Drawings:

Marked-up copies showing changes in red to Figs. 4 and 5A of the drawings are included at the end of Applicant's response.

Kindly replace the drawings on record with the enclosed set (8 sheets) of formal drawings depicting Figs. 1-8 incorporating the changes. Formal drawings are submitted herewith under separate Letter to the Official Draftsperson. Approval by the Examiner is respectfully requested.

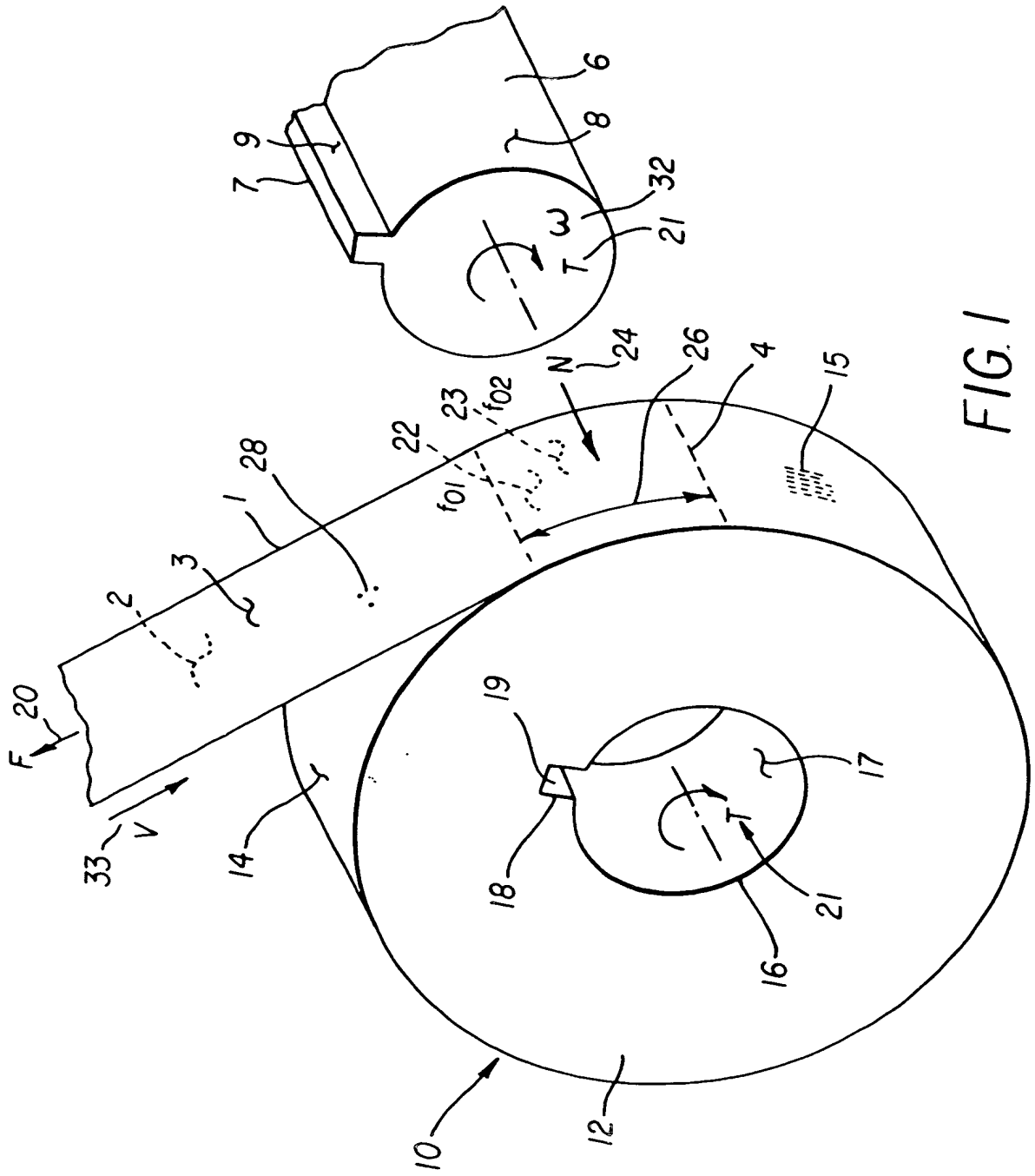

FIG. 1

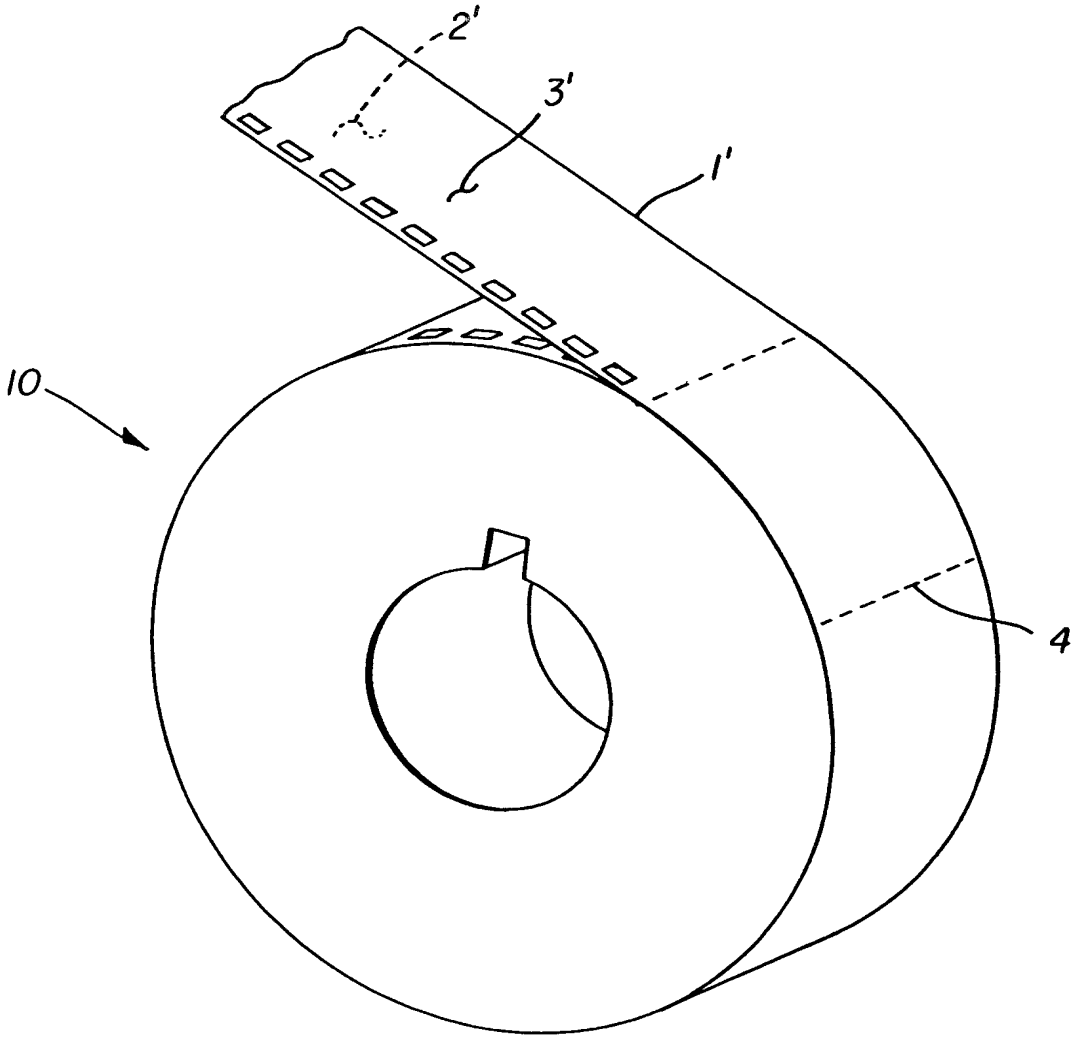

FIG. 2

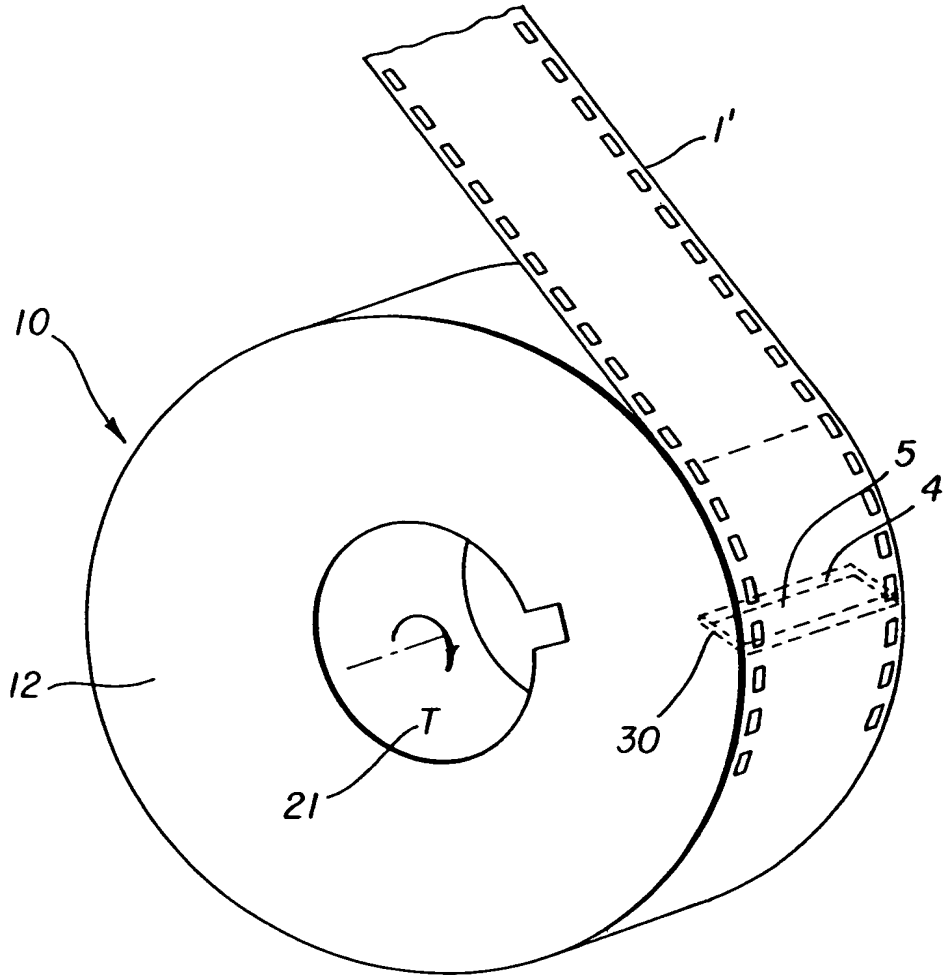

FIG. 3

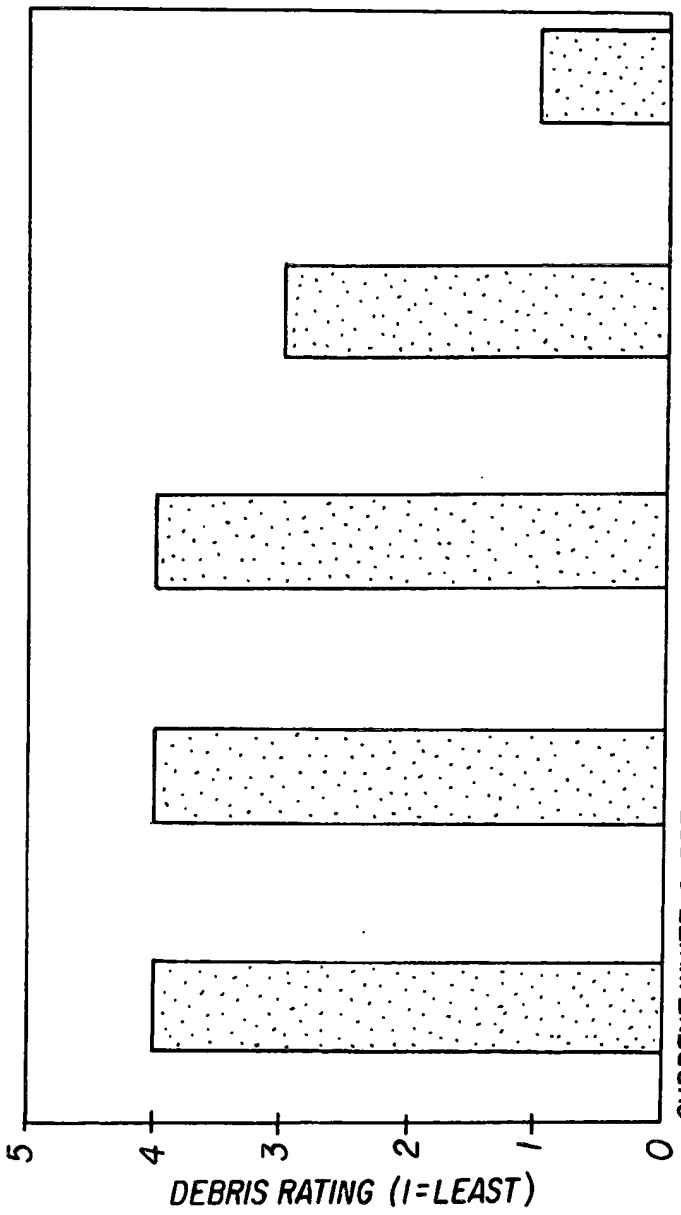
VALOX (PBT)
MIPS
HIPS
~~FILM CORE IDENT.~~
CURRENT YELLOW (HIPS)
CURRENT WHITE (HIPS)
0
1
2
3
4
5
DEBRIS RATING (1=LEAST)

FIG. 4

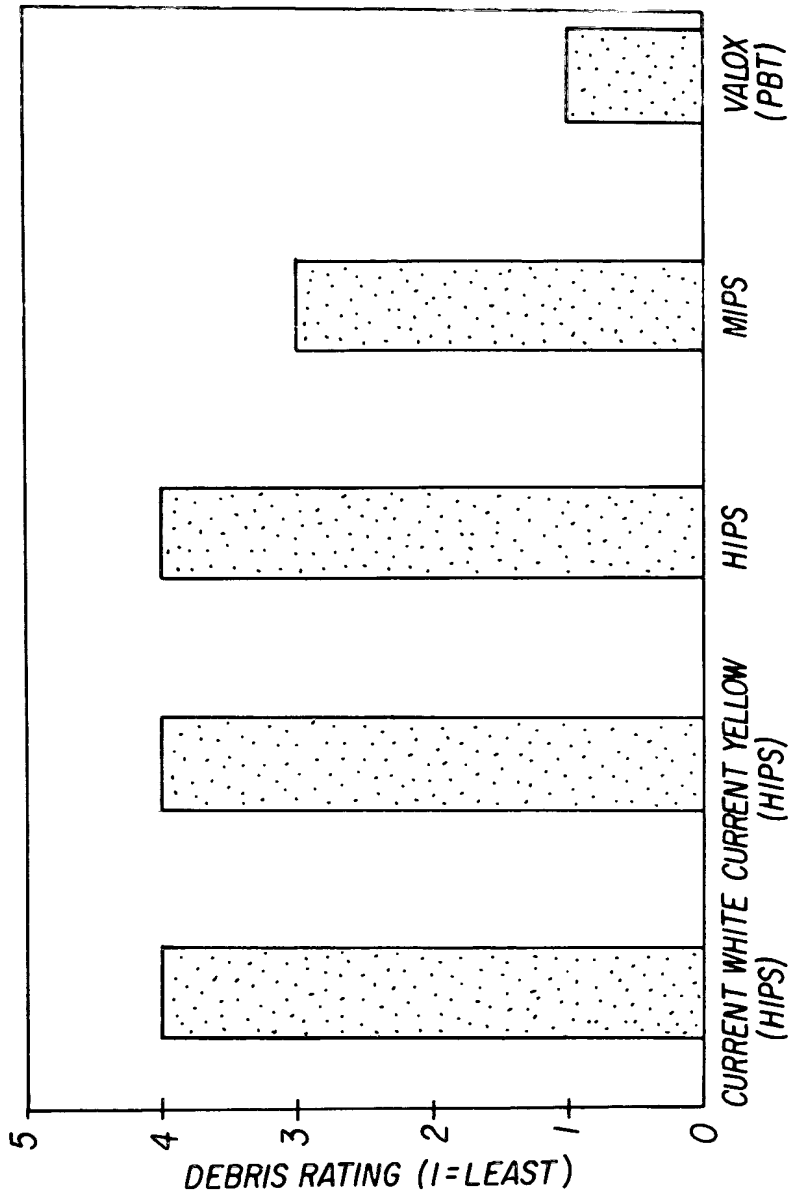
DEBRIS RATING (1=LEAST)
0
1
2
3
4
5
CURRENT WHITE (HIPS)
CURRENT YELLOW (HIPS)
HIPS
MIPS
VALOX (PBT)
FILM CORE IDENTIFICATION

FIG. 4

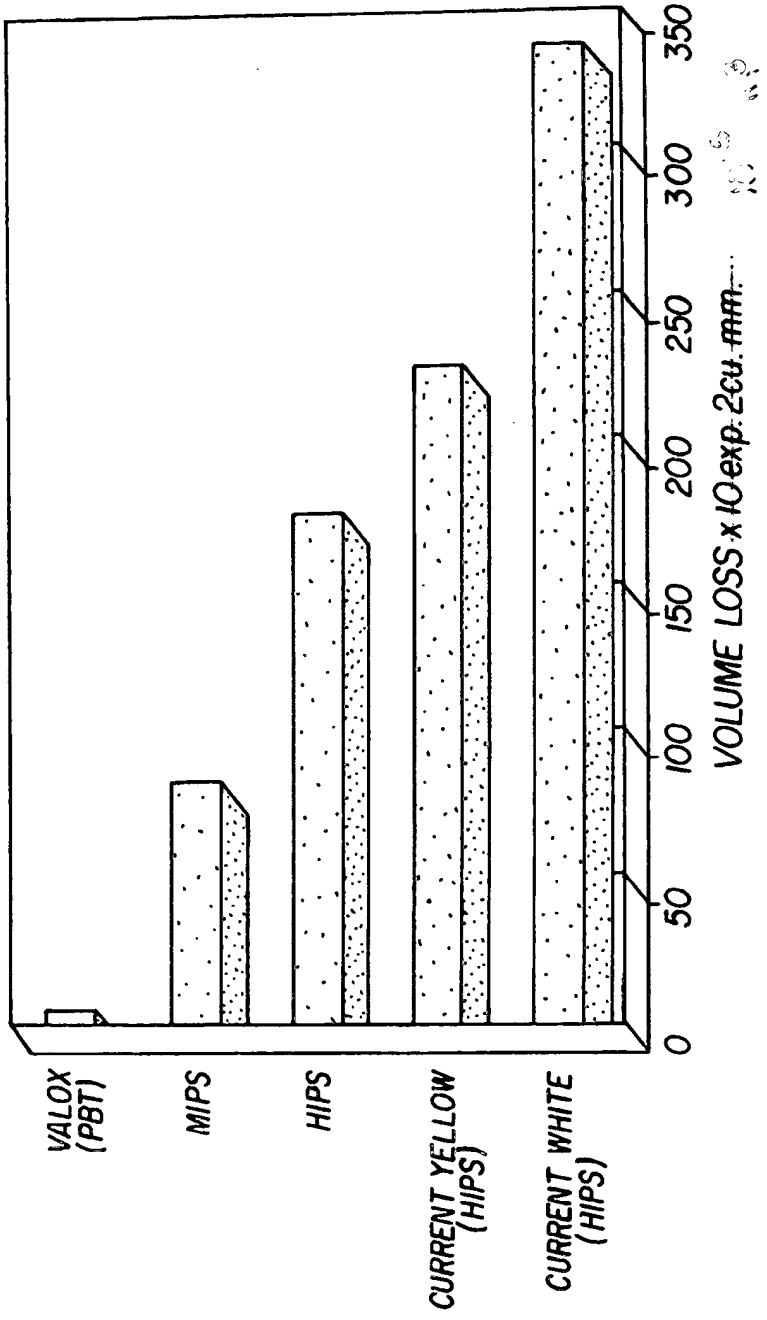
VOLUME LOSS x 10 exp. 2cu. mm.
0
50
100
150
200
250
300
350
VALOX (PBT)
MIPS
HIPS
CURRENT YELLOW (HIPS)
CURRENT WHITE (HIPS)
CORE IDENTIFICATION

FIG. 5A

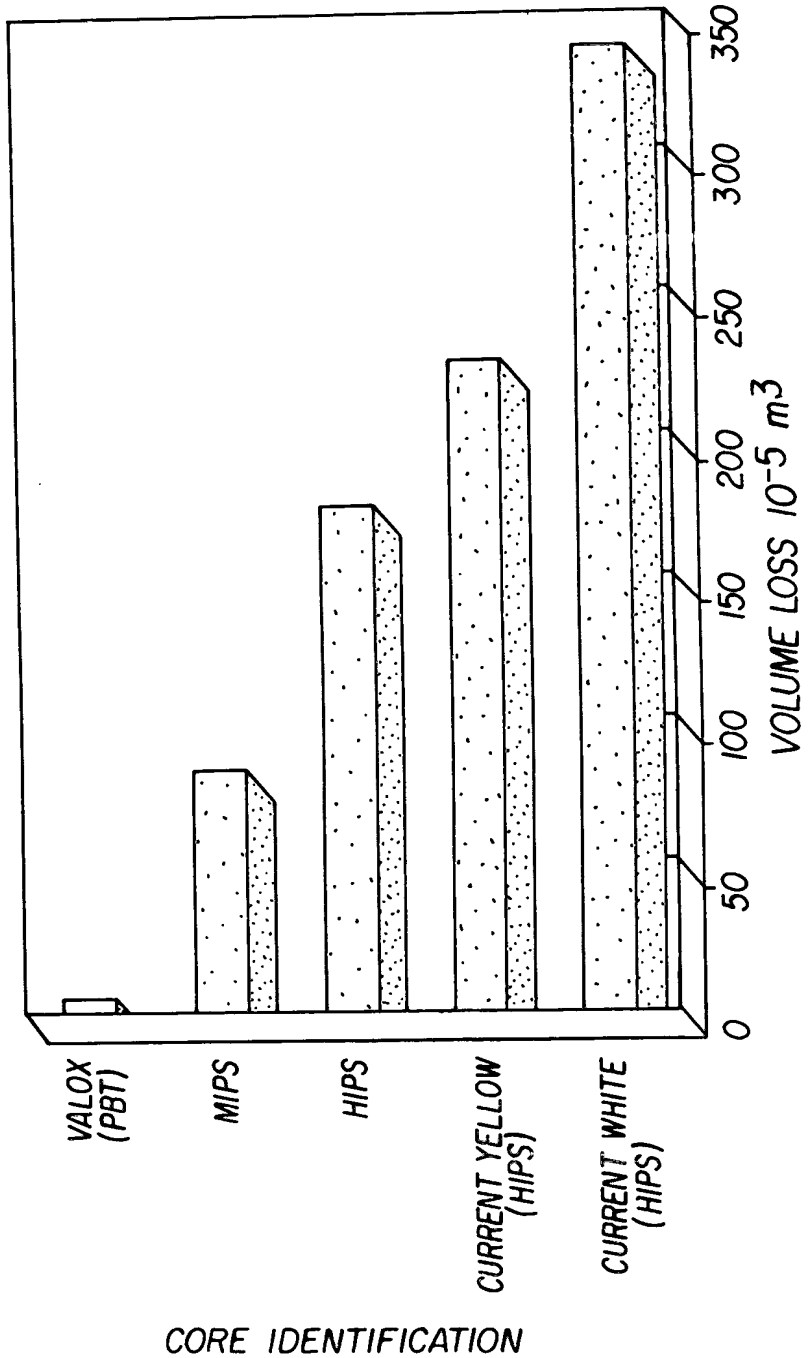
VOLUME LOSS 10^{-5} m^3
0
50
100
150
200
250
300
350
VALOX (PBT)
MIPS
HIPS
CURRENT YELLOW (HIPS)
CURRENT WHITE (HIPS)
CORE IDENTIFICATION

FIG. 5A

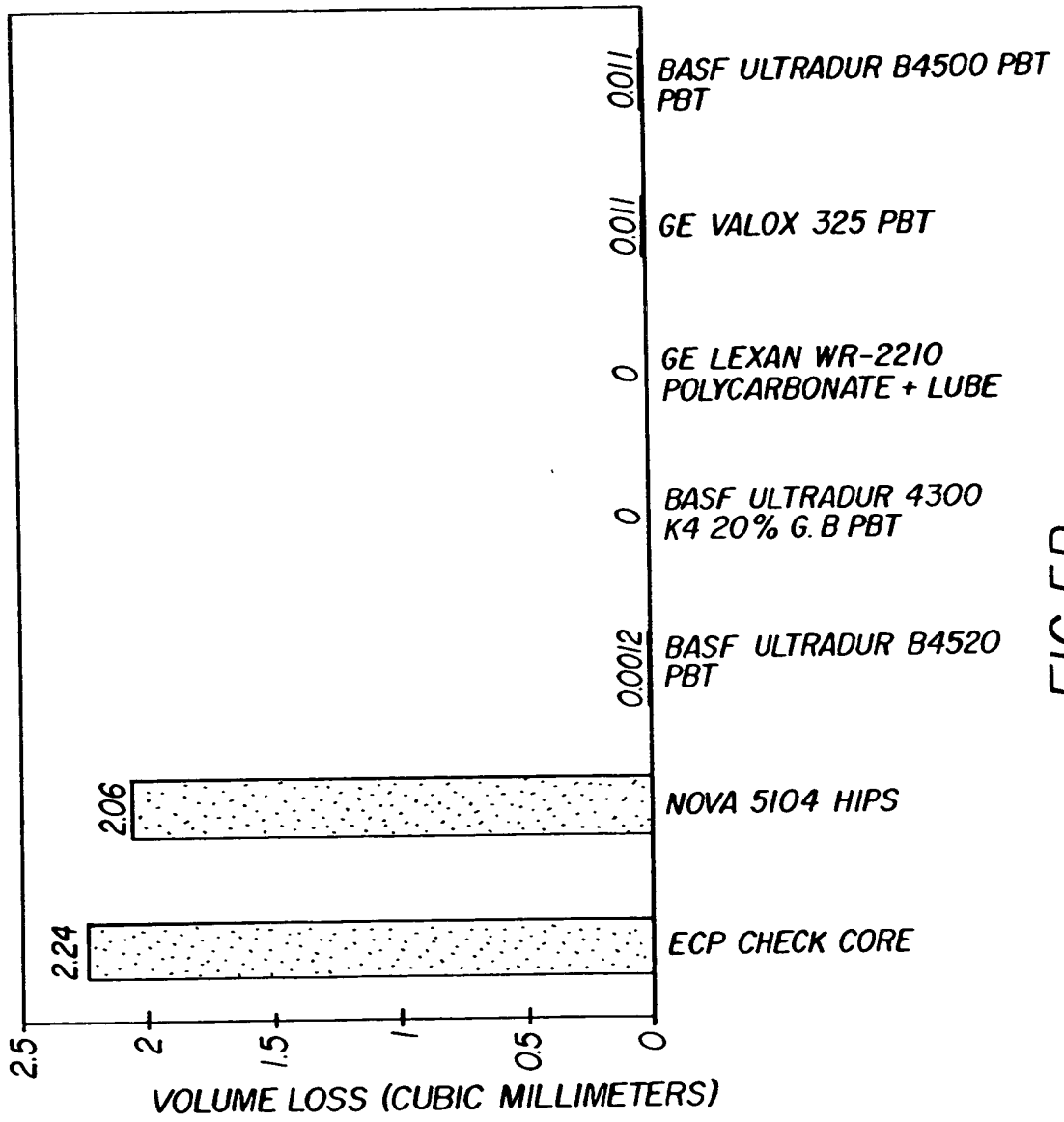
0.011
BASF ULTRADUR B4500 PBT
PBT
0.011
GE VALOX 325 PBT
0
GE LEXAN WR-2210
POLYCARBONATE + LUBE
0
BASF ULTRADUR 4300
K4 20% G. B PBT
0.0012
BASF ULTRADUR B4520
PBT
2.06
NOVA 5104 HIPS
2.24
ECP CHECK CORE
2.5
2
1.5
1
0.5
0
VOLUME LOSS (CUBIC MILLIMETERS)

FIG. 5B

SPI FINISH	FINISH TYPE	MOLD TEXTURE (RA MICRONS, MEASURED)	COEFFICIENT OF FRICTION			
			(+2 STD)	(-2 STD)	AVG.	STD
HIPS (NOVACOR "5104")	600 GRIT PAPER	0.10	0.63	0.53	0.58	0.027
A1	#3 DIAMOND BUFF	0.02	0.32	0.28	0.30	0.012
A3	#15 DIAMOND BUFF	0.04	0.28	0.24	0.26	0.01
D2E	EDM, CHARMILLES 18	0.80	0.29	0.23	0.26	0.015
B1	600 GRIT PAPER	0.10	0.24	0.18	0.21	0.017
D1	#12 GLASS BEAD	0.37	0.24	0.18	0.21	0.017
C3	320 STONE	0.29	0.25	0.17	0.21	0.021
D2	#10 GLASS BEAD	0.37	0.26	0.16	0.21	0.025
C1	600 STONE	0.32	0.21	0.17	0.19	0.01
B3	320 GRIT PAPER	0.23	0.21	0.15	0.18	0.015
D3	EDM, CHARMILLES 24	1.57	0.2	0.1	0.15	0.026

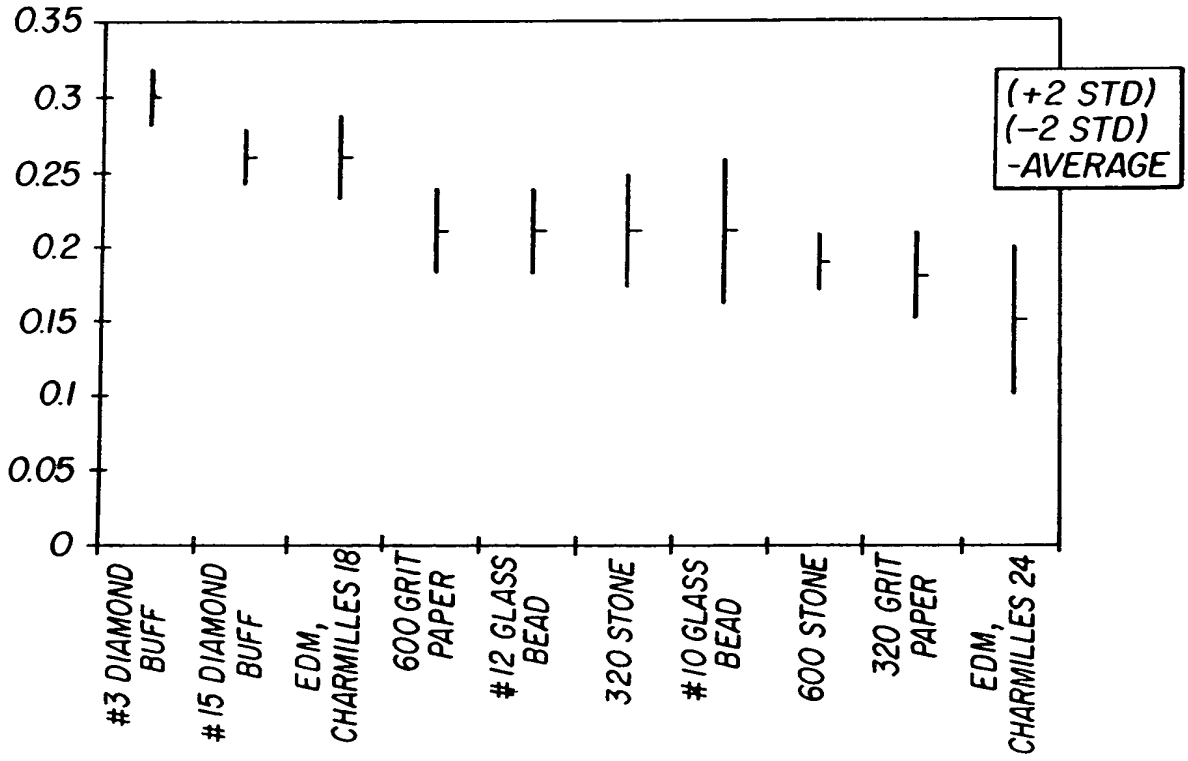

FIG. 6

	HIPS NOVA "5104"	PBT GE "VALOX 325"
TENSILE ELEONGATION	55%	200%
FLEXURAL STRENGTH	62 MPa	83 MPa
TENSILE STRENGTH	27 MPa	52 MPa
FLEXURAL MODULUS	2,300 MPa	2,300 MPa

FIG. 7

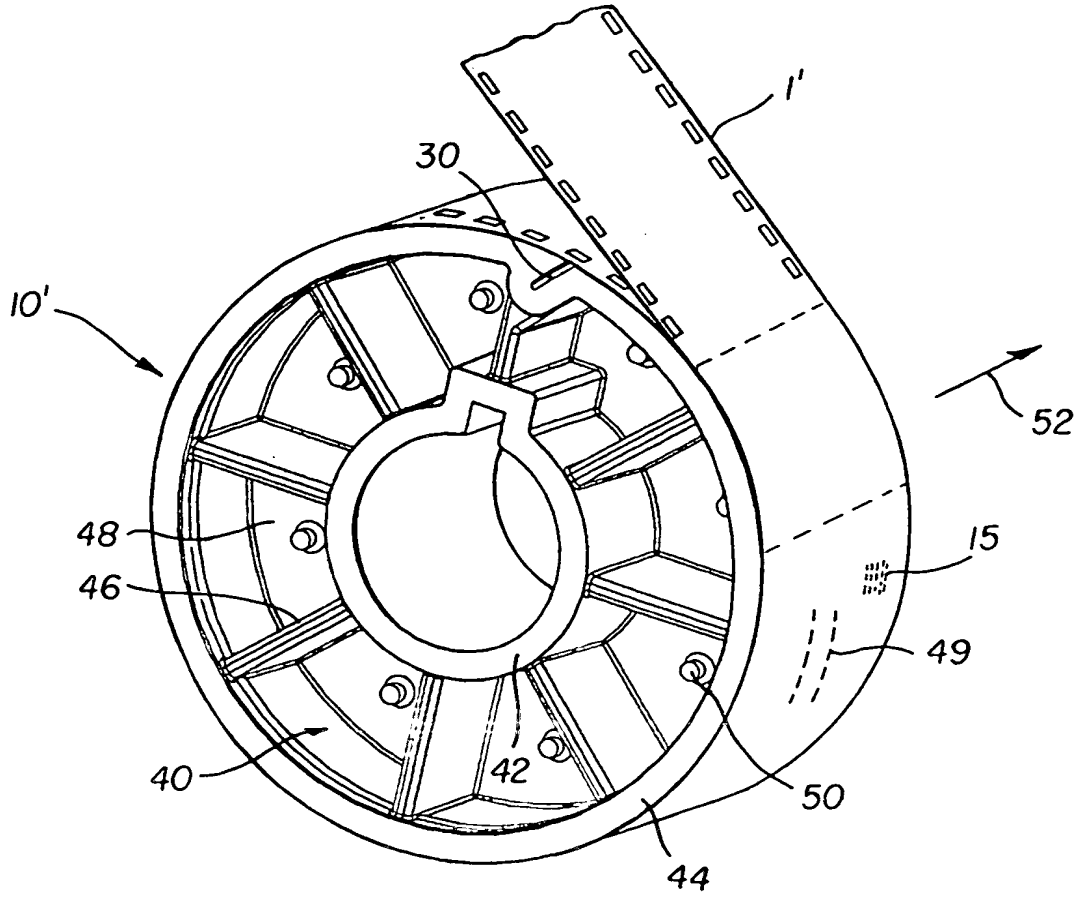

FIG. 8